



SCIENCE MATTERS

MARCH 2018

www.ideastations.org/ScienceMatters

 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS

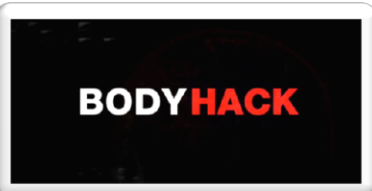


LOCALLY
PRODUCED
DOCUMENTARY

BLACKBIRD: LEGACY OF INNOVATION

Thursday, March 1 at 9:00 pm

In 2015, when producer Todd Hervey learned that the Science Museum of Virginia would be moving and installing an SR-71 Blackbird into their new gallery, he saw an opportunity. The opportunity was to document the move and tell the innovation story of an aircraft that was designed and built in the 1960s, but remains to this day the world's fastest ever and highest flying aircraft. This 2-year project took Todd and his crew on a journey that started in Richmond, Virginia, made a stop at the famous Lockheed Martin Skunk Works in California, and even visited CIA headquarters.



5-PART SERIES
BEGINNING
MARCH 22

BODY HACK

Thursday Evenings at 9:00 pm, beginning March 22

Documentary filmmaker Todd Sampson is fascinated by the human body's ability to adapt and thrive in extreme scenarios. In the five-part documentary series BODY HACK, he sets out to unlock the secrets of extraordinary individuals, such as deep sea divers and Himalayan Sherpas, who survive against the odds. Using the power of biochemical research, marvelously illustrated with CGI, Todd discovers how to put his own body to the test. By exploring the nature of endurance, fear, resilience, pain, diet and risk-taking, this series celebrates our incredible human potential.



WCVE/WHTJ INTERVIEWS ASTRONAUT LELAND MELVIN AS PART OF THE VIRGINIA FESTIVAL OF THE BOOK

Leland Melvin, author of *Chasing Space*, is an engineer and NASA astronaut, as well as a former wide receiver for the Detroit Lions. He served on the space shuttle Atlantis as a mission specialist and was named the NASA Associate Administrator for Education in October 2010. He also served as a co-chair on the White House's Federal Coordination in Science, Technology, Engineering, and Mathematics (STEM) Education Task Force, developing the nation's five-year STEM education plan.

WATCH THE LIVE INTERVIEW STREAMING ON OUR [WCVE FACEBOOK PAGE](#) ON MARCH 21ST, following Melvin's 11:45 Read & Lead Lunch. Find out more at vabook.org/participant/leland-melvin

SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



Wednesday, March 14, 2018

Science Night at JS Reynolds Community College

Join Science Matters at the Parham Campus of J Sargeant Reynolds Community College for an evening of hands-on science for lifelong learners and STEM enthusiasts of all ages.

Find details at sciencecalendar.ideastations.org



A program of SCIENCE MATTERS and the Community Idea Stations®

Wednesday, March 14, 2018

Taming the American Car

Dr. Lee Vinsel, Assistant Professor of History at Virginia Tech, will share stories about innovation in the face of constraints, competition, and working for the common good.

Find details at ideastations.org/sciencematters



Wednesday, March 21, 2018

SCRATCH Ed Meetup for Educators

Join the SCRATCH Ed Movement! Learn how to use the SCRATCH tool, created by MIT, to encourage creativity and collaboration. No prior experience necessary.

Find details at ideastations.org/scratchedva

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- ✓ **CLICK** on the calendar at ideastations.org/sciencematters
- ✓ **SEARCH** the latest STEM events in your community.
- ✓ **POST** your STEM events and you could be featured as the **Science Matters Pick of the Week** on **88.9 WCVE FM Radio!**

WHAT IS SCIENCE MATTERS?

Science Matters is a multi-media educational initiative of the Community Idea Stations, Central Virginia's PBS & NPR stations. Through our "big loud voice" of Radio, Television and the Web, we strive to inspire our community to value science and to understand its importance to our future. We couple excellent national PBS and NPR content with compelling locally produced segments which feature community partners involved in exciting Science, Technology, Engineering and Math (STEM) activities in Virginia. Our community outreach events and our new **Science Matters Community Events Calendar** are additional vehicles for engaging audiences of all ages in ongoing discovery and exploration of all things science.

WANT TO LEARN MORE?

ONLINE: ideastations.org/ScienceMatters
FACEBOOK: [facebook.com/ScienceMattersVA](https://www.facebook.com/ScienceMattersVA)

Debbie Mickle
Science Matters Manager
sciencematters@ideastations.org
804.560.8221

Cynthia Gibbs
Science Pub RVA Project Manager
sciencepub@ideastations.org
804.560.8231

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